| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|---------------------|---------|------------------|
| S1       | 4036 | 719/310,313-316,318,320,<br>328-330.ccls.                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/06/18 06:21 |
| S2       | 681  | S1 and ((serializ\$6 initializ\$6 re\$1initializ\$6) with object\$1) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/03 13:28 |
| S3       | 103  | S2 and (object adj2 (manager\$1 controller\$1))                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/02 15:45 |
| S4       | 93   | S3 and (object\$1 with reference\$1)                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/02 15:45 |
| S5       | 4039 | 719/310,313-316,318,320,<br>328-330.ccls.                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/03 08:44 |
| S6       | 5    | S5 and ((re\$1initializ\$6 refresh\$3) with object\$1).ab.           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/03 09:57 |
| S7       | . 84 | S5 and ((re\$1initializ\$6 refresh\$3) with object\$1)               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/03 08:56 |
| S8       | 67   | S7 and (object\$1 with reference\$1)                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/03 08:56 |
| S9       | 155  | ((re\$1initializ\$6 refresh\$3) with object\$1).ab.                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/03 09:42 |

| S10 | 11   | S9 and (object\$1 near3 (manager\$1 controller\$1)) and (object\$1 near5 reference\$1)                                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 09:43 |
|-----|------|---|--|----|-----|------------------|
| S11 | 21   | S9 and (object\$1 near3 (manager\$1 controller\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 09:47 |
| S12 | 38   | S9 and (object\$1 near5 reference\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 09:49 |
| S13 | 32   | ((re\$1initializ\$6 refresh\$3) with object\$1) same (object\$1 adj3 (manager\$1 controller\$1))                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:07 |
| S14 | 181  | ((re\$1initializ\$6 refresh\$3) with object\$1) same (object\$1 with (manager\$1 controller\$1))                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:07 |
| S15 | 77   | S14 and (object\$1 with reference\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:07 |
| S16 | 2671 | (object\$1 with (manager\$1 controller\$1)) and ((serializ\$6 initializ\$6 re\$1initializ\$6 re\$1fresh\$5) with object\$1) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:33 |
| S17 | 930  | S16 and (object\$1 with register\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:33 |
| S18 | 727  | S17 and (object\$1 with reference\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:34 |
| S19 | 158  | S18 and "719"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:35 |

| S20 | 70  | S18 and "717"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 10:35 |
|-----|-----|--|--|----|-----|------------------|
| S21 | 196 | ((re\$1serializ\$6 refresh\$3 re\$1allocat\$3 re\$1initializ\$6) with object\$1).ab.                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 13:31 |
| S22 | 32  | S21 and (object\$1 with (manager\$1 controller\$1))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 13:29 |
| S23 | 201 | ((re\$1serializ\$6 refresh\$3 re\$1allocat\$3 re\$1initializ\$6 re\$1initiat\$5) with object\$1).ab. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 13:31 |
| S24 | 292 | (object\$1 adj2 (manager\$1 controller\$1)) same register\$3   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 15:10 |
| S25 | 13  | S24 and ((request\$3 signal\$1) with (refresh\$3 re\$1initial\$6 re\$1initiat\$3 re\$1serialz\$5))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 14:49 |
| S26 | 20  | S24 and ((object\$1 component\$1) with (refresh\$3 re\$1initial\$6 re\$1initiat\$3 re\$1serialz\$5)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 14:49 |
| S27 | 743 | (object\$1 adj2 (manager\$1 controller\$1)) and (object\$1 with register\$3)                         | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 15:11 |
| S28 | 138 | S27 and (request\$3 with (refresh\$3 updat\$3) with object\$1)                                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 15:11 |
| S29 | 118 | S28 and (object\$1 with reference\$1)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/03 15:12 |

| S30 | 32970 | ((updat\$3 refresh\$3 re\$1activ\$6 re\$1initiliz\$6) with object\$1)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:27 |
|-----|-------|--|--|----|-----|------------------|
| S31 | 2898  | S30 and (register\$3 with object\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:28 |
| S32 | 306   | S31 and "719"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:28 |
| S33 | 215   | S31 and "717"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:08 |
| S34 | 508   | S31 and "709"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:08 |
| S35 | 62    | S32 and (object adj2 (manager\$1 controller\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:10 |
| S36 | 33    | S33 and (object adj2 (manager\$1 controller\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:10 |
| S37 | 81    | S34 and (object adj2 (manager\$1 controller\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:10 |
| S38 | 1855  | ((updat\$3 refresh\$3 re\$1activ\$6 re\$1initiliz\$6) near5 (object\$1 component\$1)) and ((object\$1 component\$1) adj2 (manager\$1 controller\$1)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:27 |
| S39 | 435   | S38 and (register\$3 with object\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:28 |

| S40 | 79  | S39 and "719"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:28 |
|-----|-----|---|--|----|-----|------------------|
| S41 | 45  | S39 and "717"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:55 |
| S42 | 129 | S39 and "709"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:28 |
| S43 | 40  | S41 and ((object\$1 component\$1) near4 (reference\$1 link\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:55 |
| S44 | 114 | S42 and ((object\$1 component\$1) near4 (reference\$1 link\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 11:02 |
| S45 | 37  | S41 and ((object\$1 component\$1) near4 reference\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:56 |
| S46 | 107 | S42 and ((object\$1 component\$1) near4 reference\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/05 10:56 |
| S47 | 837 | 717/168-173.ccls. and ((software object\$1 module\$1) with (updat\$3 upgrad\$ re\$1creat\$3 re\$1initia\$)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 09:57 |
| S48 | 255 | S47 and ((identif\$ track\$3) with (reference\$1 access\$2 call\$1))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 09:58 |
| S49 | 14  | S48 and ((object\$1 component\$1) adj2 (manager\$1 controller\$1))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 09:53 |

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|-----|-------|---|--|----|-----|------------------|
| S50 | 420   | 717/168-173.ccls. and ((component\$1 object\$1) with (updat\$3 re\$1fresh\$3 re\$1creat\$3 re\$1initia\$))      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 09:57 |
| S51 | 92    | S50 and ((identif\$ determin\$3) with (reference\$1 access\$2 call\$1) with (object\$1 module\$1 component\$1)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 10:51 |
| S52 | 16354 | ((refresh\$3 updat\$3 re\$1initia\$) with (information data state\$1) with (object\$1 component\$1))            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 10:52 |
| S53 | 1627  | S52 and ((identif\$3 determin\$3) with reference\$1 with (object\$1 component\$1))                              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 11:01 |
| S54 | 89    | S53 and (register\$3 with (object\$1 component\$1) with (manager controller\$1))                                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 11:01 |
| S55 | 3277  | S52 and ((identif\$3 determin\$3) with (reference\$1 connection\$1 use using) with (object\$1 component\$1))    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 11:02 |
| S56 | 147   | S55 and (register\$3 with (object\$1 component\$1) with (manager controller\$1))                                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 11:02 |
| S57 | 2310  | S52 and ((identif\$3 determin\$3) with (connection\$1 use using) with (object\$1 component\$1))                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 11:02 |
| S58 | . 127 | S57 and (register\$3 with (object\$1 component\$1) with (manager controller\$1))                                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/10 11:02 |
| S59 | 4147  | 719/310,313-316,318,320,<br>328-330.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/17 11:18 |

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|-----|-------|---|--|----|-----|------------------|
| S60 | 1423  | S59 and ((re\$1initializ\$5 refresh\$3 updat\$3) with (object\$1 component\$1 application\$1 program\$1)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/17 11:29 |
| S61 | 715   | S59 and ((re\$1initializ\$5 refresh\$3 updat\$3) near5 (object\$1 component\$1))                          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/17 11:19 |
| S62 | 161   | S61 and ((maintain\$3 los\$6) with (connection\$1 reference\$1))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/17 11:29 |
| S63 | 120   | S62 and register\$3   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/17 11:27 |
| S64 | 142   | S59 and ((re\$1initializ\$5 refresh\$3) with (object\$1 component\$1 application\$1 program\$1))          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/17 11:29 |
| S65 | 30    | S64 and ((maintain\$3 los\$6) with (connection\$1 reference\$1))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/17 11:29 |
| S66 | 16695 | ((refresh\$3 updat\$3 re\$1initializ\$5) with (data information state\$1) with (object\$1 component\$1))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:22 |
| S67 | 2143  | S66 and (maintain\$3 with (connection\$1 reference\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:23 |
| S68 | 625   | S67 and (register\$3 with (object\$1 component\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:23 |
| S69 | 398   | S68 and ((request\$1 message\$1 signal\$1) with (refresh\$3 updat\$3 re\$1initializ\$5))                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:24 |

| S70 | 309 | S69 and ((state status) with (object\$1 component\$1)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:37 |
|-----|-----|--|--|----|-----|------------------|
| S71 | 5   | S70 and 717/168-173.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:42 |
| S72 | 27  | S70 and "717"/\$.ccls.                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:57 |
| S73 | 42  | S70 and "719"/\$.ccls.                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/18 06:57 |